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FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SURFACE CO.	ATING				
System 1 : LINE NO. 1 - C	'AN COAT	ING AND P	RINTING		
COATER, NO. 1, BASE A/N: 207814	D1			VOC: (9) [RULE 1125,1-13-1995; RULE 1125,3-7-2008; RULE 1171,11-7-2003; RULE 1171,2-1-2008]; VOC: 0.29 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
COATER, BOTTOM/RIM, LINE 1, USED ON COATER NO. 1 A/N: 215468	D8			VOC: (9) [RULE 1125,1-13-1995; RULE 1125,3-7-2008; RULE 1171,11-7-2003; RULE 1171,2-1-2008]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
OVEN, NO. 1, NATURAL GAS, COATER PIN, 4 MMBTU/HR A/N: 342129	D4		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.1, D323.1, E57.1
PRINTING PRESS, NO. 1, RUTHERFORD A/N: 215462	D2			VOC: (9) [RULE 1125,1-13- 1995; RULE 1125,3-7-2008; RULE 1171,11-7-2003; RULE 1171,2-1- 2008]	B59.1, H23.2

Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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FACILITY PERMIT TO OPERATE REXAM PLC, REXAM BEVERAGE CAN COMPANY

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SURFACE COAT	FING				
COATER, BOTTOM/RIM, LINE 1, USED ON PRINTER NO. 1 A/N: 278184	D3			VOC: (9) [RULE 1125,1-13-1995; RULE 1125,3-7-2008; RULE 1171,11-7-2003; RULE 1171,2-1 - 2008]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B27.1, H23.2
OVEN, NO. 1, NATURAL GAS, PRINTER PIN, 4 MMBTU/HR A/N: 342132	D7		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.1, D323.1
SPRAY COATING OPERATION, INSIDE SPRAY, MACHINE NO. 1 A/N: 215460	D5			VOC: (9) [RULE 1125,1-13-1995; RULE 1125,3-7-2008; RULE 1171,11-7-2003; RULE 1171,2-1-2008]; VOC: 0.89 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
OVEN, NO. 1, INSIDE BAKE, FECO ENGINEERING, 11 FT 5 IN W X 51 FT L X 10 FT 9IN H,, NATURAL GAS, WITH A 7,5 H.P. EXHAUST FAN, 9 MMBTU/HR A/N:	D6	C22	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986]	C6.2

Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SURFACE CO	ATING				
				PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	
System 2 : LINE NO. 2 - 0	CAN COAT	ING AND P	RINTING		
PRINTING PRESS, NO. 2, RUTHERFORD A/N: 215463	D10			VOC: (9) [RULE 1125,1-13- 1995;RULE 1125,3-7-2008;RULE 1171,11-7-2003;RULE 1171,2-1 – 2008]	B59.1, H23.2
COATER, BOTTOM/RIM, LINE 2, USED ON PRINTER NO. 2 A/N: 215469	D16			VOC: (9) [RULE 1125,1-13-1995; RULE 1125,3-7-2008; RULE 1171,11-7-2003; RULE 1171,2-1-2008]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
OVEN, NO. 2, NATURAL GAS, PRINTER PIN, 4 MMBTU/HR A/N: 342131		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986]	C6.1, D323.1	
				PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

⁽²⁾⁽²A)(2B) Denotes RECLAIM emission rate

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SURFACE COAT	TING				
SPRAY COATING OPERATION, INSIDE SPRAY, MACHINE NO. 2 A/N: 215461	D13			VOC: (9) [RULE 1125,1-13-1995;RULE 1125,3-7-2008; RULE 1171,11-7-2003; RULE 1171,2-1-2008]; VOC: 0.89 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.1, H23.2
OVEN, NO. 2, INSIDE BAKE, FECO ENGINEERING, 11 FT 5 IN W X 51 FT L X 10 FT 9 IN H, NATURAL GAS, WITH A 7.5 H.P. EXHAUST FAN, 9 MMBTU/HR A/N:	D14	C22	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.2
System 3: LINE NO. 3 CA	AN COA	TING AND I	PRINTING		
COATER, NO. 3, BASECOAT, SEQUA, MODEL NO. 2CB-1500, 5 FT. W. X 11 FT 7 IN. L. X 3 FT. D., 75 H. P. DRIVE A/N: 374878	D47			VOC: (9) [RULE 1125,1-13- 1995; RULE 1125,3-7-2008; RULE 1171,11-7-2003; RULE 1171,2-1 – 2008]; VOC: 0.29 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4- 1991]	B59.8, H23.2
COATER, BOTTOM/RIM, LINE 3, USED ON COATER NO. 3 A/N: 278183	D11			VOC: (9) [RULE 1125,1-13-1995; RULE 1125,3-7-2008; RULE 1171,11-7-2003; RULE 1171,2-1-2008]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	H23.2

(1)(1A)(1B) Denotes RECLAIM emission factor

Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7)

Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SURFACE COAT	TNG				
OVEN, BASECOATER PIN, NO. 3, FECO ENGINEERED SYSTEMS, 8 FT. W. X 45 FT. L. X 23 FT. H., NATURAL GAS, WITH A 5 H.P. EXHAUST FAN AND A 50 H.P. RECIRCULATION FAN, 4 MMBTU/HR A/N:	D48	C22	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5)	B59.8, C6.1, D323.1
				[RULE 409,8-7-1981]	
PRINTING PRESS, NO. 3, SEQUA, MODEL NO. 8CD6-2000, 8 COLORS, 125 H.P. DRIVE A/N: 374882	D49			VOC: (9) [RULE 1125,1-13-1995; RULE 1125,3-7-2008; RULE 1171,11-7-2003; RULE 1171,2-1-2008]	B59.9, H23.2
COATER, OVERVARNISH, LINE 3, ON PRINTER NO. 3 A/N: 460980	D18	C71		PM: (9) [RULE 405,2-7-1986]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4- 1991]; VOC: (9) [RULE 1125,1-13-1995 RULE 1125,3-7-2008; RULE 1171,11-7-2003; RULE 1171,2- 1-2008]	B59.9, H23.2

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SURFACE COA	ΓING				
COATER, BOTTOM/RIM, LINE 3, ON PRINTER NO. 3 A/N:	D70			VOC: (9) [RULE 1125,1-13-1995; RULE 1125,3-7-2008; RULE 1171,11-7-2003; RULE 1171,2-1-2008]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.9, H23.2
FILTER, HEPA, MACHINE MASTER, MODEL NO. MM-2000, 2 H.P. EXHAUST FAN A/N:	C71	D18 D19			C6.3, D322.1, E102.1, K67.4
OVEN, PRINTER PIN, NO. 3, FECO ENGINEERED SYSTEMS, 8 FT W. X 45 FT L. X 23 FT H., NATURAL GAS, WITH A 5 H.P. EXHAUST FAN AND A 50 H.P. RECIRCULATION FAN, 4 MMBTU/HR A/N:	D19	C23 C71	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986]	B59.9, C6.1, D323.1
				PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	
SPRAY COATING OPERATION, INSIDE SPRAY STATION NO. 3, CUSTOM MADE WITH 8 SPRAY HEADS A/N:	D20	C55		PM: (9) [RULE 405,2-7-1986]; VOC: 0.89 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4- 1991]; VOC: (9) [RULE 1125,1-13-1995	В59.9, Н23.2
				RULE 1125,3-7-2008; RULE 1171,11-7-2003; RULE 1171,2 – 1-2008]	

(1)(1A)(1B) Denotes RECLAIM emission factor

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

See App B for Emission Limits

(7) Denotes NSR applicability limit

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: SURFACE COAT	TING				
OVEN, NO. 3, INSIDE BAKE, MOCO THERMAL SYSTEMS, 11 FT W. X 50 FT L. X 12 FT H., NATURAL GAS, WITH A 7.5 H.P. EXHAUST FAN, A 30 H.P. CIRCULATION FAN AND 25 H.P. COOLING FAN, 9 MMBTU/HR A/N:	D21	C23	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986]	B59.9, C6.1, D323.1
C		•		PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	
System 4 : CONTROL EQU AFTERBURNER, SMITH, MODEL NO.	C22	D6 D14 D48	NOX: PROCESS	CO: 2000 PPMV (5) [RULE	A72.1, A72.2,
E-5581, RECUPERATIVE, NATURAL GAS, TWO MAXON KINEDIZER BURNERS, WITH A 150 H.P. BLOWER, 8 MMBTU/HR A/N: 460985		C55	UNIT**	407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986]	A72.3, A72.5, D28.3, D182.2, E193.1
				PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	
AFTERBURNER, SALEM, REGENERATIVE THERMAL OXIDIZER, TWO HOT ROCK BEDS, NATURAL GAS, 3.5 MMBTU/HR A/N: 460987	C23	D19 D21	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986]	A72.1, A72.3, A72.4, D28.3, D182.2, E193.3
				PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	

Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SURFACE COAT	ING				
BAGHOUSE, HOSOKAWA MICROPUL, MODEL NO. 49S-8-20-C, 49 FILTER BAGS, 487 SQ. FT. TOTAL FILTER AREA, PULSE JET SHAKER, WITH A 10 H.P. BLOWER A/N:	C55	D20 C22			D12.4, D322.1, E102.1, K67.4
System 5 : CAN DRYING					
OVEN, DRYING, WASHER 1, ZONE NO. 1, NATURAL GAS, CAN DRYER, 5.04 MMBTU/HR WITH A/N: 342124	D24		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D323.1
BURNER, NO. 1, WITH LOW NOX BURNER					
BURNER, NO. 2, WITH LOW NOX BURNER					
OVEN, DRYING, WASHER 1, ZONE NO. 2, NATURAL GAS, CAN DRYER, 5.04 MMBTU/HR WITH A/N: 342124	D25		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D323.1

(1)(1A)(1B) Denotes RECLAIM emission factor

Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SURFACE COA	FING				
BURNER, NO. 1, WITH LOW NOX BURNER					
BURNER, NO. 2, WITH LOW NOX BURNER					
OVEN, COATING, WASHER 1, ZONE NO. 3, NATURAL GAS, CAN DRYING, 5.04 MMBTU/HR WITH A/N: 342124	D26		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: (9) [RULE 404,2-7-1986] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D323.1
BURNER, NO. 1, WITH LOW NOX BURNER					
BURNER, NO. 2, WITH LOW NOX BURNER					
System 6 : CHEMICAL STO	DRAGE				
STORAGE TANK, FIXED ROOF, BASECOAT, 8000 GALS A/N: 240870	D27				B22.1
STORAGE TANK, FIXED ROOF, OVERVARNISH, 10000 GALS A/N: 240872	D28				B22.1

(3) Denotes RECLAIM concentration limit

(7) Denotes NSR applicability limit

(5)(5A)(5B) Denotes command and control emission limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SURFACE COAT	FING				
STORAGE TANK, FIXED ROOF, INTERNAL SPRAY, 10000 GALS A/N: 240871	D29				B22.1
STORAGE SILO, LIME, WITH FABRIC FILTER, HEIGHT: 19 FT; DIAMETER: 9 FT A/N: 154874	D30			PM: (9) [RULE 404,2-7- 1986;RULE 405,2-7-1986]	D322.1, D381.1, E102.1, K67.4
System 7 : CAN DRYING					
OVEN, DRYING, WASHER 2, ZONE NO. 1, CINCINNATI INDUSTRIAL MACHINERY, NATURAL GAS, CAN DRYER, 2.7 MMBTU/HR WITH A/N: 374881	D51		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 30 PPMV NATURAL GAS (3) [RULE 2012,5-6-2005]; NOX: 30 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005] PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]; PM: (9) [RULE 404,2-7-1986]	D28.4, D323.1
BURNER, NO. 1, MAXON CYCLOMAX, WITH LOW NOX BURNER					
OVEN, DRYING, WASHER 2, ZONE NO. 2, CINCINNATI INDUSTRIAL MACHINERY, NATURAL GAS, CAN DRYER, 1.6 MMBTU/HR WITH A/N: 374881	D53		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 30 PPMV NATURAL GAS (3) [RULE 2012,5-6-2005]; NOX: 30 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005]	D28.4, D323.1

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B)Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SURFACE COAT	TING				
				PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]; PM: (9) [RULE 404,2-7-1986]	
BURNER, NO. 1, MAXON CYCLOMAX, WITH LOW NOX BURNER					
Process 2 : EXTERNAL CO	MBUST	ON BOILEI	?		
System 1 : BOILER					
BOILER, SELLERS, NATURAL GAS, SELLERS, MODEL 113HP-W-LN490, 4.73 MMBTU/HR WITH A/N: 342127	D31		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982]; CO: 400 PPMV NATURAL GAS (5) [RULE 1146.1,5-13-1994; RULE 1146.1,9-5-2008] NOX: 30 PPMV NATURAL GAS (4) [RULE 2005,5-6-2005]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	D332.1, E113.1
BURNER, NATURAL GAS, 4.73 MMBTU/HR	D38				

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{* (1)(1}A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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Process 4: R-219 EXEMPT	EQUIPM	4ENT SUBJI	ECT TO SOURC	E -SPECIFIC RULE	
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E40			VOC: (9) [RULE 1113,11-8- 1996;RULE 1113,7-43-2007;RULE 1171,11-7-2003;RULE 1171,2-4 – 2008]	K67.2
RULE 219 EXEMPT EQUIPMENT, EXEMPT HAND WIPING OPERATIONS	E41			VOC: (9) [RULE 1171,11-7- 2003;RULE 1171,24-2008]	
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED	E42			VOC: (9) [RULE 1171,11-7-2003;RULE 1171,24-2008]	H23.3
Process 5 : INTERNAL COM	ивиstі	ON ENGINE	S		
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, MODEL NO. 6AT3.4-01 (40DGAE), SERIAL NO. 53137671, DIESEL FUEL, CUMMINS, FOUR CYCLE, SIX CYLINDER, LEAN BURN, WITH TURBOCHARGER, 65 BHP A/N:	D43		NOX: PROCESS UNIT**	NOX: 468 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6- 2005] ; PM: (9) [RULE 404,2- 7-1986]	B61.1, D12.3, E448.1, H23.4, K67.3
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, MODEL NO. N- 855-F, SERIAL NO. 10430169, DIESEL FUEL, CUMMINS, FOUR CYCLE, SIX CYLINDER, LEAN BURN, NATURALLY ASPIRATED, 215 BHP A/N:	D44		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,5-6- 2005]; PM: (9) [RULE 404,2- 7-1986]	B61.1, D12.3, E448.2, K67.3

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

See App B for Emission Limits

(7) Denotes NSR applicability limit

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{* (1)(1}A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : CLEANING/PRI	ETREAT	MENT			
System 1 : LINE1					
TANK, PRE-RINSE, STAGE 1, WATER, HOT WATER HEATED, 10 FT - 4 IN W. X 10 FT - 8 IN L. X 3 FT - 6 IN H. A/N: 378780	D56	C73			B59.5, B59.10
TANK, PRE-WASH, STAGE 2, SULFURIC ACID, HOT WATER HEATED, 10 FT - 4 IN W. X 10 FT - 8 IN L. X 3 FT - 6 IN H. A/N: 378780	D57	C73			B59.2, B59.6, B59.10
TANK, WASH, STAGE 3, HYDROFLUORIC ACID, HOT WATER HEATED, 10 FT - 4 IN W. X 22 FT L. X 3 FT - 6 IN H. A/N: 378780	D58	C73			B59.3, B59.7, B59.10
TANK, DRAG-OUT, STAGE 4, HYDROFLUORIC ACID, UNHEATED, 10 FT - 4 IN W. X 5 FT - 5 IN L. X 3 FT - 6 IN H. A/N: 378780	D59	C73			B59.3, B59.7, B59.10
TANK, RINSE, STAGE 5, WATER, HOT WATER HEATED, 10 FT - 4 IN W. X 8 FT - 0 IN L. X 3 FT - 6 IN H. A/N: 378780	D60	C73			B59.5, B59.10
TANK, RINSE, STAGE 6, SURFACTANT, UNHEATED, 10 FT - 4 IN W. X 10 FT - 0 IN L. X 3 FT - 6 IN H. A/N: 378780	D61	C73			B59.5, B59.10

Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : CLEANING/PRE	ETREAT	MENT			
TANK, RINSE, STAGE 7, DEIONIZED WATER AND SODIUM HYPOCHLORITE, UNHEATED, 10 FT - 4 IN W. X 6 FT - 0 IN L. X 3 FT - 6 IN H. A/N: 378780	D62	C73			B59.4, B59.5, B59.10
SCRUBBER, AERPRO AIR CLEANING INC., MODEL WETAER 5000, DUAL BUILT-IN MIST ELIMINATOR, 3 FT 11 IN W. X 5 FT 5 IN L. X 7 FT 9 IN H. A/N: 410403	C73	D56 D57 D58 D59 D60 D61 D62		PM: (9) [RULE 404,2-7-1986]	C8.1, D12.5
System 2 : LINE2			<u> </u>		
TANK, PRE-RINSE, STAGE 1, WATER, HOT WATER HEATED, 7 FT - 0 IN W. X 11 FT - 0 IN L. X 3 FT - 0 IN H. A/N: 410009	D63	C72			B59.5, B59.10
TANK, PRE-WASH, STAGE 2, SULFURIC ACID, HOT WATER HEATED, 7 FT - 0 IN W. X 12 FT - 0 IN L. X 3 FT - 0 IN H. A/N: 410009	D64	C72			B59.2, B59.6, B59.10
TANK, WASH, STAGE 3, HYDROFLUORIC ACID, HOT WATER HEATED, 7 FT - 0 IN W. X 3 FT - 11 IN L. X 3 FT - 0 IN H. A/N: 410009	D65	C72			B59.3, B59.7, B59.10

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6 : CLEANING/PRE	TREAT	MENT			
TANK, DRAG-OUT, STAGE 4, HYDROFLUORIC ACID, UNHEATED, 7 FT - 0 IN W. X 4 FT - 6 IN L. X 3 FT - 0 IN H. A/N: 410009	D66	C72			B59.3, B59.7, B59.10
TANK, RINSE, STAGE 5, WATER, HOT WATER HEATED, 7 FT - 0 IN W. X 3 FT - 11 IN L. X 3 FT - 0 IN H. A/N: 410009	D67	C72			B59.5, B59.10
TANK, RINSE, STAGE 6, SURFACTANT, UNHEATED, 7 FT - 0 IN W. X 6 FT - 0 IN L. X 3 FT - 0 IN H. A/N: 410009	D68	C72			B59.5, B59.10
TANK, RINSE, STAGE 7, DEIONIZED WATER AND SODIUM HYPOCHLORITE, UNHEATED, 7 FT - 0 IN W. X 6 FT - 0 IN L. X 3 FT - 0 IN H. A/N: 410009	D69	C72			B59.4, B59.5, B59.10
SCRUBBER, AERPRO AIR CLEANING INC., MODEL WETAER 3000, DUAL BUILT-IN MIST ELIMINATOR, 3 FT 1 IN W. X 4 FT 2 IN L. X 7 FT 9 IN H. A/N: 410004	C72	D63 D64 D65 D66 D67 D68 D69		PM: (9) [RULE 404,2-7-1986]	C8.1, D12.5

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

^{* (1)(1}A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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SECTION D: DEVICE ID INDEX

The following sub-section provides an index to the devices that make up the facility description sorted by device ID.

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	Device Index For Sec		
Device ID	Section D Page No.	Process	System
D1	1	1	1
D2	1	1	1
D3	2	1	1
D4	1	1	1
D5	2	1	1
D6	2	1	1
D7	2	1	1
D8	1	1	1
D10	3	1	2
D11	4	1	3
D13	4	1	2
D14	4	1	2
D15	3	1	2
D16	3	1	2
D18	5	1	3
D19	6	1	3
D20	6	1	3
D21	7	1	3
C22	7	1	4
C23	7	1	4
D24	8	1	5
D25	8	1	5
D26	9	1	5
D27	9	1	6
D28	9	1	6
D29	10	1	6
D30	10	1	6
D31	11	2	1
D38	11	2	1
E40	12	4	0
E41	12	4	0
E42	12	4	0
D43	12	5	0
D44	12	5	0
D47	4	1	3
D48	5	1	3

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	Device Index For Sec	ction D	
Device ID	Section D Page No.	Process	System
D49	5	1	3
D51	10	1	7
D53	10	1	7
C55	8	1	4
D56	13	6	1
D57	13	6	1
D58	13	6	1
D59	13	6	1
D60	13	6	1
D61	13	6	1
D62	14	6	1
D63	14	6	2
D64	14	6	2
D65	14	6	2
D66	15	6	2
D67	15	6	2
D68	15	6	2
D69	15	6	2
D70	6	1	3
C71	6	1	3
C72	15	6	2
C73	14	6	1

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 1431 LBS IN ANY ONE DAY

In addition to the recordkeeping requirements in Rule 109, the operator shall keep adequate records for this facility to verify the daily VOC emissions in pounds and VOC content of each material as applied (including water and exempt compounds).

All records required by this permit shall be prepared in a format which is acceptable to the District, retained on the premises for at least five years and shall be made available to any District representative upon request.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

F2.2 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
Single Volatile Hazardous Air Pollutant	Less than 1666 LBS IN ANY ONE MONTH
(VHAP)	
Combination of Volatile Hazardous Air Pollutants (VHAPs)	Less than 4166 LBS IN ANY ONE MONTH

To ensure compliance with the monthly Volatile Hazardous Air Pollutant (VHAP) emission limit(s) of this condition, the operator shall comply with the following recordkeeping requirements:

- (1) The operator shall comply with Rule 109 (Recordkeeping for Volatile Organic Compound Emissions).
- (2) Within 14 calendar days after the end of each month, the operator shall total and record VHAP emissions for the month from all equipment and operations covered by the monthly emission limit(s). The record shall include any procedures used to account for control device efficiencies and/or waste disposal. It shall be signed and certified for accuracy by the highest ranking individual responsible for compliance with District rules.
- (3) The operator shall maintain a single list which includes only the name and address of each person from whom the facility acquired VHAP-containing material regulated by the District that was used or stored at the facility during the preceding 12 months.
- (4) The operator shall retain all purchase invoices for all VHAP-containing material used or stored at the facility, and all waste manifests for all waste VHAP-containing material removed from the facility, for five years.

[40CFR 63 Subpart KKKK, 11-13-2003]

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The operator shall comply with the terms and conditions set forth below:

- F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or
 - (b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

F14.1 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F14.2 The operator shall not purchase any diesel fuel, for stationary source application as defined in Rule 431.2, containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 9-15-2000]

F16.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

In addition to the requirements of Rule 109, the operator shall record volatile organic compound (VOC) emissions in lb/day from this facility. Such records shall be retained on the premises for at least five years, and shall be made available to District personnel upon request.

[RULE 109, 5-2-2003; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

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The operator shall comply with the terms and conditions set forth below:

- F24.1 Accidental release prevention requirements of Section 112(r)(7):
 - a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).
 - b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

[40CFR 68 - Accidental Release Prevention, 5-24-1996]

DEVICE CONDITIONS

A. Emission Limits

A72.1 The operator shall maintain this equipment to achieve a minimum destruction efficiency of 95 percent for VOC during the normal operation of the equipment it vents.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C22, C23]

A72.2 The operator shall maintain this equipment to achieve a minimum capture efficiency of 70 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from basecoating process no.3 (devices D47 and D48).

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C22]

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The operator shall comply with the terms and conditions set forth below:

A72.3 The operator shall maintain this equipment to achieve a minimum capture efficiency of 75 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from inside spray process no. 3 (devices D20 and D21).

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C22, C23]

A72.4 The operator shall maintain this equipment to achieve a minimum capture efficiency of 80 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from printing, overvarnishing and undervarnishing process no. 3 (devices D18, D19, D49 and D70).

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C23]

A72.5 The operator shall maintain this equipment to achieve a minimum overall control efficiency of 77 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from inside spray process no.1 (devices D5 and D6).

This condition shall only apply to the total VOC emissions from inside spray process no. 2 (devices D13 and D14).

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C22]

B. Material/Fuel Type Limits

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The operator shall comply with the terms and conditions set forth below:

B22.1 The operator shall not use this equipment with materials having a(n) true vapor pressure of 0.5 psia or greater under actual operating conditions.

[RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition: D27, D28, D29]

B27.1 The operator shall not use materials containing any compounds identified in the SCAQMD Rule 1401, as amended 07-dec-1990.

[RULE 1401, 12-7-1990]

[Devices subject to this condition: D3]

B59.1 The operator shall not use the following material(s) in this device :

Coatings that contain cadmium or hexavalent chromium

Coatings having compounds containing cadmium or hexavalent chromium

[RULE 1401, 12-7-1990]

[Devices subject to this condition: D1, D2, D5, D8, D10, D13, D16]

B59.2 The operator shall only use the following material(s) in this device :

Washing solution with sulfuric acid content not exceeding 0.5 percent by weight.

[RULE 1401, 8-18-2000]

[Devices subject to this condition: D57, D64]

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The operator shall comply with the terms and conditions set forth below:

B59.3 The operator shall only use the following material(s) in this device :

Washing solution with hydrofluoric acid content not exceeding 0.1 percent by weight.

[RULE 1401, 8-18-2000]

[Devices subject to this condition: D58, D59, D65, D66]

B59.4 The operator shall only use the following material(s) in this device :

Deionized water with sodium hypochlorite content not exceeding 0.5 percent by weight.

[RULE 1401, 8-18-2000]

[Devices subject to this condition: D62, D69]

B59.5 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier.

[RULE 1401, 8-18-2000]

[Devices subject to this condition: D56, D60, D61, D62, D63, D67, D68, D69]

B59.6 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except sulfuric acid.

[RULE 1401, 8-18-2000]

[Devices subject to this condition: D57, D64]

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The operator shall comply with the terms and conditions set forth below:

B59.7 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except hydrofluoric acid.

[RULE 1401, 8-18-2000]

[Devices subject to this condition: D58, D59, D65, D66]

B59.8 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except ethylene glycol monobutyl ether, xylene and isopropyl alcohol.

[RULE 1401, 8-18-2000]

[Devices subject to this condition: D47, D48]

B59.9 The operator shall not use the following material(s) in this device:

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except ethylene glycol monobutyl ether.

[RULE 1401, 8-18-2000]

[Devices subject to this condition: D18, D19, D20, D21, D49, D70]

B59.10 The operator shall not use the following material(s) in this device:

Materials containing any volatile organic compounds.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D56, D57, D58, D59, D60, D61, D62, D63, D64, D65, D66, D67, D68, D69]

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The operator shall comply with the terms and conditions set forth below:

B61.1 The operator shall only use fuel oil containing the following specified compounds:

Compound	ppm by weight
Sulfur less than or equal to	15

[RULE 1470, 6-1-2007]

[Devices subject to this condition: D43, D44]

C. Throughput or Operating Parameter Limits

C6.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 450 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the oven.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition: D4, D7, D15, D19, D21, D48]

C6.2 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 475 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the oven.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition: D6, D14]

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The operator shall comply with the terms and conditions set forth below:

C6.3 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 7 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the HEPA filters.

The operator shall determine and record the parameter being monitored once every 7 days.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C71]

C8.1 The operator shall use this equipment in such a manner that the flow rate being monitored, as indicated below, is not less than 20 gpm.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the scrubbing water.

The operator shall determine and record the parameter being monitored once every 1 days.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C72, C73]

D. Monitoring/Testing Requirements

D12.3 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 1110.2, 2-1-2008; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition: D43, D44]

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The operator shall comply with the terms and conditions set forth below:

D12.4 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C55]

D12.5 The operator shall install and maintain a(n) pressure gauge to accurately indicate the differential pressure across the scrubber. In operation, the differential pressure shall not exceed 5 inches of water column.

The operator shall record the parameter being monitored once every 7 days.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C72, C73]

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The operator shall comply with the terms and conditions set forth below:

D28.3 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted at least once during the life of the permit.

The test shall be conducted no later than October 5, 2013 unless otherwise approved in writing by the District.

The test shall be conducted to determine the VOC using District method 25.1 measured over a 60 minute averaging time period.

The test shall be conducted to demonstrate compliance with conditions on this permit.

The test shall be conducted to determine the VOC collection, destruction and overall efficiencies.

The test shall be conducted within 60 days after achieving maximum production rate, but no later than 90 days after initial start-up.

The test shall be conducted to determine the VOC emissions at the inlet and outlet simultaneously.

Source test shall be conducted when this equipment is operating at maximum load.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted while the afterburner is operating at a temperature of not less than the minimum operating temperature specified in this permit. If the operating temperature during the source test is greater than the minimum operating temperature specified in the permit, the minimum operating temperature specified in this permit may be increased to reflect the operating temperature during the source test.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(1)-Modeling, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C22, C23]

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The operator shall comply with the terms and conditions set forth below:

D28.4 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to demonstrate compliance with the source testing requirements of Rule 2012 for a process unit opting to comply with a NOx concentration limit.

The test shall be conducted within the first 12 months after issuance of this permit and once every 5-year period with the first 5-year period ending 12-31-2006.

[RULE 2012, 5-6-2005]

[Devices subject to this condition: D51, D53]

D182.2 The operator shall test this equipment in accordance with the following specifications:

The operator shall submit two complete copies of the source test report specified in condition No.D28.3 to the District Engineering and Compliance Division. The Engineering copy of the report shall be sent to: SCAQMD, Coating, Printing and Aerospace Operations, Attn: AQACS, 21865 Copley Drive, Diamond Bar, CA 91765. The compliance copy of the report shall be sent to: SCAQMD, P.O.Box 4941, Diamond Bar, CA 91765

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C22, C23]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D30, C55, C71]

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The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AOMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D4, D7, D15, D19, D21, D24, D25, D26, D48, D51, D53]

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The operator shall comply with the terms and conditions set forth below:

D332.1 The operator shall determine compliance with the CO emission limit(s) by conducting a test at least once every five years using a portable analyzer and AQMD-approved test method or, if not available, a non-AQMD approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with the CO concentration limit(s). The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D31]

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D30]

E. Equipment Operation/Construction Requirements

E57.1 The operator shall vent this equipment to an air pollution control equipment which is in full use and which has been issued a Permit to Operate by the Executive Officer whenever the oven is used for curing cans which have been coated with coating PPG CE3606.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D4]

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The operator shall comply with the terms and conditions set forth below:

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D30, C55, C71]

E113.1 The operator shall have the burner equipped with a control system to automatically regulate the combustion air, fuel and, if applicable, recirculated flue gas as the boiler load varies. This control system shall be adjusted and tuned at least twice a year according to the manufacturer's specifications to maintain its ability to repeat the same performance at the same firing rate.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D31]

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The operator shall comply with the terms and conditions set forth below:

E193.1 The operator shall operate and maintain this equipment according to the following requirements:

The combustion chamber temperature shall be maintained at a minimum of 1,450 degrees Fahrenheit whenever the equipment it serves is in operation.

The operator shall operate and maintain a temperature measuring and recording system to continuously measure and record the combustion chamber temperature pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7. Such a system shall have an accuracy of within 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,450 degrees Fahrenheit occurs during normal operation of the equipment it serves. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1,450 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the AQMD pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997]

[Devices subject to this condition: C22]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E193.3 The operator shall operate and maintain this equipment according to the following requirements:

The combustion chamber temperature shall be maintained at a minimum of 1,500 degrees Fahrenheit whenever the equipment it serves is in operation.

The operator shall operate and maintain a temperature measuring and recording system to continuously measure and record the combustion chamber temperature pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7. Such a system shall have an accuracy of within 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,500 degrees Fahrenheit occurs during normal operation of the equipment it serves. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1,500 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the AQMD pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997]

[Devices subject to this condition: C23]

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The operator shall comply with the terms and conditions set forth below:

E448.1 The operator shall comply with the following requirements:

The engine shall not be operated more than 200 hours in any one year, which includes 30 hours in any one year for maintenance and testing and no more than 2.5 hours in any one month for maintenance and testing

Operation beyond the alloted time for engine maintenance and testing shall be allowed only in the event of a loss of grid power or up to 30 minutes prior to a rotating outage, provided that the utility distribution company has ordered rotating outages in the control area where the engine is located or has indicated that it expects to issue such an order at a certain time, and the engine is located in a utility service block that is subject to the rotating outage

In the event as described in the paragraph above, the engine shall be terminated immediately after the utility distribution company advises that a rotating outage is no longer imminent or in effect.

This engine shall not be used as part of an interruptible service contract in which a facility receives a payment or reduced rates in return for reducing electric load on the grid when requested by the utility or the grid operator

[RULE 1110.2, 2-1-2008; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 1470, 6-1-2007; RULE 2012, 5-6-2005]

[Devices subject to this condition: D43]

E448.2 The operator shall comply with the following requirements:

The engine shall not be operated more than 200 hours in any one year, which includes 34 hours in any one year for maintenance and testing

[RULE 1110.2, 2-1-2008; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 1470, 6-1-2007; RULE 2012, 5-6-2005]

[Devices subject to this condition: D44]

H. Applicable Rules

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The operator shall comply with the terms and conditions set forth below:

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109

[RULE 109, 5-2-2003]

[Devices subject to this condition: D1, D2, D3, D5, D8, D10, D11, D13, D16, D18, D20, D47, D49, D70]

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

[RULE 1122, 10-1-2004]

[Devices subject to this condition: E42]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Sulfur compounds	District Rule	431.2
PM	District Rule	1470

[RULE 1470, 6-1-2007; **RULE 431.2, 5-4-1990**; RULE 431.2, 9-15-2000]

[Devices subject to this condition: D43]

K. Record Keeping/Reporting

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The operator shall comply with the terms and conditions set forth below:

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: E40]

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

A log of engine operations documenting the total time the engine is operated each month and the specific reason for operation as: (a) emergency use, (b) maintenance and testing, and (c) other. In addition, for each time the engine is manually started, the log shall include the date of engine operation, the specific reason for operation, and the totalizing hour meter reading (in hours and tenths of hours) at the beginning and the end of the operation

By January 15th of each year, the operator shall the total hours of engine operation for the previous calendar year, and the total hours of engine operation for maintenance and testing for the previous calendar year

All records required by this permit shall be kept in a format that is acceptable to the District, shall be retained on the premises for at least five years and shall be made available to any District representative upon request

[RULE 1110.2, 2-1-2008; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 1470, 6-1-2007; RULE 2012, 5-6-2005]

[Devices subject to this condition: D43, D44]

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The operator shall comply with the terms and conditions set forth below:

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The name of the person performing the inspection and/or maintenance of the filter media.

The date, time and results of the inspection.

The date, time and description of any maintenance or repairs resulting from the inspection.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D30, C55, C71]

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SURFACE COAT	TING				
System 1 : LINE NO. 1 - CA	N COAT	ING AND P	RINTING		
OVEN, NO. 1, INSIDE BAKE, FECO ENGINEERING, 8 FT W. X 45 FT L. X 23 FT H., NATURAL GAS, WITH A 7.5 H.P. EXHAUST FAN, 9 MMBTU/HR A/N:	D6	C76	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] PM: (9) [RULE 404,2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.2
System 2 : LINE NO. 2 - CA	N COAT	ING AND P	RINTING		
OVEN, NO. 2, INSIDE BAKE, FECO ENGINEERING, 11 FT 5 IN W X 51 FT L X 10 FT 9 IN H, NATURAL GAS, WITH A 7.5 H.P. EXHAUST FAN, 9 MMBTU/HR A/N:	D14	C76	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-5-2003]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	C6.2
System 3 : LINE NO. 3 CA	N COA	TING AND I	PRINTING		
OVEN, BASECOATER PIN, NO. 3, FECO ENGINEERED SYSTEMS, 8 FT. W. X 45 FT. L. X 23 FT. H., NATURAL GAS, WITH A 5 H.P. EXHAUST FAN AND A 50 H.P. RECIRCULATION FAN, 4 MMBTU/HR A/N:	D48	C76	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995; RULE 2012,4-9-1999]	B59.8, C6.1, D323.1
				PM: (9) [RULE 404,2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	

Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SURFACE COA	FING				
COATER, LINE 3, BOTTOM / RIM, BELVEC, MODEL NO. BU 78180 A/N:	D18	C71		VOC: (9) [RULE 1125,1-13- 1995; RULE 1171,6-13-1997; RULE 1171,10-8-1999]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	В59.9, Н23.2
COATER, BOTTOM/RIM, LINE 3, ON PRINTER NO. 3 A/N:	D70			VOC: (9) [RULE 1125,1-13- 1995; RULE 1171,8-2-2002; RULE 1171,11-7-2003]; VOC: 0.46 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.9, H23.2
FILTER, HEPA, MACHINE MASTER, MODEL NO. MM-2000, 2 H.P. EXHAUST FAN A/N:	C71	D18 D19			C6.3, D322.1, K67.4
OVEN, PRINTER PIN, NO. 3, FECO ENGINEERED SYSTEMS, 8 FT. W. X 45 FT. L. X 23 FT. H., NATURAL GAS, WITH A 5 H.P. EXHAUST FAN AND A 50 H.P. RECIRCULATION FAN, 4 MMBTU/HR A/N:	D19	C71 C76	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995; RULE 2012,4-9-1999]	B59.9, C6.1, D323.1
••••				PM: (9) [RULE 404,2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

^{* (1)(1}A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SURFACE COAT	TING				
SPRAY COATING OPERATION, INSIDE SPRAY, STATION NO. 3, CUSTOM MADE WITH 8 AIRLESS SPRAY HEADS A/N:	D20	C55		VOC: (9) [RULE 1125,1-13- 1995;RULE 1171,6-43-4997;RULE 1171,10-8-4999]; VOC: 0.89 KG/L OF COATING SOLIDS APPLIED (8) [40CFR 60 Subpart WW,10-4-1991]	B59.9, H23.2
OVEN, NO. 3, INSIDE BAKE, MOCO THERMAL SYSTEMS, 11 FT W. X 50 FT L. X 12 FT H., NATURAL GAS, WITH A 7.5 H.P. EXHAUST FAN, A 30 H.P. CIRCULATION FAN, AND 25 H.P. COOLING FAN, 9 MMBTU/HR A/N:	D21	C76	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995; RULE 2012,4-9-4999] PM: (9) [RULE 404,2-7-1986]; PM: 0.1 GRAINS/SCF (5)	B59.9, C6.1, D323.1
System 4 : CONTROL EQU	IDMENT	•		[RULE 409,8-7-1981]	
BAGHOUSE, HOSOKAWA MICROPUL, MODEL NO. 49S-8-20-C, 49 FILTER BAGS, 487 SQ. FT. TOTAL FILTER AREA, PULSE JET SHAKER, WITH A 10 H.P. BLOWER A/N:	C55	D20 C76			D12.4, D322.1, E102.1, K67.4

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

^{* (1)(1}A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : SURFACE COAT	TNG				
AFTERBURNER, MEGTEC, RTO, MODEL NO. CLEANSWITCH CS500-95, NATURAL GAS, 24 FT W X 43 FT 5 IN L X 18 FT 7 IN H, TWO HOT ROCK BEDS, 400 H.P. EXHAUST FAN, 9.7 MMBTU/HR A/N:	C76	D6 D14 D19 D21 D48 C55	NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407,4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005]; NOX: 30 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5-10-1996 RULE 1303(a)(1)-BACT,12-6-2002]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]; PM: (9) [RULE 404,2-7-1986]	A72.1, A72.2, A72.3, A72.4, A72.5, C409.1, D182.1, D328.1, E133.1, E193.3

(3) Denotes RECLAIM concentration limit (5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor

^{**} Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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SECTION H: DEVICE ID INDEX

The following sub-section provides an index to the devices that make up the facility description sorted by device ID.

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Device ID	Section H Page No.	Process	System	
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D14	1	1	2	
D18	2	1	3	
D19	2	1	3	
D20	3	1	3	
D21	3	1	3	
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C55	3	1	4	
D70	2	1	3	
C71	2	1	3	
C76	4	1	4	

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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F2.1 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
VOC	Less than or equal to 1431 LBS IN ANY ONE DAY

In addition to the recordkeeping requirements in Rule 109, the operator shall keep adequate records for this facility to verify the daily VOC emissions in pounds and VOC content of each material as applied (including water and exempt compounds).

All records required by this permit shall be prepared in a format which is acceptable to the District, retained on the premises for at least five years and shall be made available to any District representative upon request.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

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The operator shall comply with the terms and conditions set forth below:

F2.2 The operator shall limit emissions from this facility as follows:

CONTAMINANT	EMISSIONS LIMIT
Single Volatile Hazardous Air Pollutant	Less than 1666 LBS IN ANY ONE MONTH
(VHAP)	
Combination of Volatile Hazardous Air Pollutants (VHAPs)	Less than 4166 LBS IN ANY ONE MONTH

To ensure compliance with the monthly Volatile Hazardous Air Pollutant (VHAP) emission limit(s) of this condition, the operator shall comply with the following recordkeeping requirements:

- (1) The operator shall comply with Rule 109 (Recordkeeping for Volatile Organic Compound Emissions).
- (2) Within 14 calendar days after the end of each month, the operator shall total and record VHAP emissions for the month from all equipment and operations covered by the monthly emission limit(s). The record shall include any procedures used to account for control device efficiencies and/or waste disposal. It shall be signed and certified for accuracy by the highest ranking individual responsible for compliance with District rules.
- (3) The operator shall maintain a single list which includes only the name and address of each person from whom the facility acquired VHAP-containing material regulated by the District that was used or stored at the facility during the preceding 12 months.
- (4) The operator shall retain all purchase invoices for all VHAP-containing material used or stored at the facility, and all waste manifests for all waste VHAP-containing material removed from the facility, for five years.

[40CFR 63 Subpart KKKK, 11-13-2003]

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The operator shall comply with the terms and conditions set forth below:

- F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or
 - (b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

F14.1 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F14.2 The operator shall not purchase any diesel fuel, for stationary source application as defined in Rule 431.2, containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 431.2, 9-15-2000]

F16.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

In addition to the requirements of Rule 109, the operator shall record volatile organic compound (VOC) emissions in lb/day from this facility. Such records shall be retained on the premises for at least five years, and shall be made available to District personnel upon request.

[RULE 109, 5-2-2003; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

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The operator shall comply with the terms and conditions set forth below:

- F24.1 Accidental release prevention requirements of Section 112(r)(7):
 - a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).
 - b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

[40CFR 68 - Accidental Release Prevention, 5-24-1996]

DEVICE CONDITIONS

A. Emission Limits

A72.1 The operator shall maintain this equipment to achieve a minimum destruction efficiency of 95 percent for VOC during the normal operation of the equipment it vents.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C76]

A72.2 The operator shall maintain this equipment to achieve a minimum capture efficiency of 70 percent for VOC during the normal operation of the equipment it vents.

This condition shall only apply to the total VOC emissions from basecoating process no.3 (devices D47 and D48).

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C76]

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The operator shall comply with the terms and conditions set forth below:

The operator shall maintain this equipment to achieve a minimum capture efficiency of 75 percent for VOC during the normal operation of the equipment it vents.

> This condition shall only apply to the total VOC emissions from inside spray process no. 3 (devices D20 and D21).

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C76]

A72.4 The operator shall maintain this equipment to achieve a minimum capture efficiency of 80 percent for VOC during the normal operation of the equipment it vents.

> This condition shall only apply to the total VOC emissions from printing, overvarnishing and undervarnishing process no. 3 (devices D18, D19, D49 and D70).

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C76]

A72.5 The operator shall maintain this equipment to achieve a minimum overall control efficiency of 77 percent for VOC during the normal operation of the equipment it vents.

> This condition shall only apply to the total VOC emissions from inside spray process no.1 (devices D5 and D6).

> This condition shall only apply to the total VOC emissions from inside spray process no. 2 (devices D13 and D14).

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C76]

B. Material/Fuel Type Limits

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The operator shall comply with the terms and conditions set forth below:

B59.8 The operator shall not use the following material(s) in this device:

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except ethylene glycol monobutyl ether, xylene and isopropyl alcohol.

[RULE 1401, 8-18-2000]

[Devices subject to this condition: D48]

B59.9 The operator shall not use the following material(s) in this device :

Materials containing any toxic air contaminants identified in Rule 1401, Table 1 with an effective date of August 18, 2000 or earlier, except ethylene glycol monobutyl ether.

[RULE 1401, 8-18-2000]

[Devices subject to this condition: D18, D19, D20, D21, D70]

C. Throughput or Operating Parameter Limits

C6.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 450 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the oven.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition: D19, D21, D48]

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The operator shall comply with the terms and conditions set forth below:

C6.2 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 475 Deg F.

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the oven.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition: D6, D14]

C6.3 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 7 inches water column.

To comply with this condition, the operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the HEPA filters.

The operator shall determine and record the parameter being monitored once every 7 days.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C71]

C409.1 The operator shall ensure that burner used in this equipment shall meet the following specified requirements:

The burner shall only be used for the start-up of the equipment before the process air from the manufacturing operations is introduced into the oxidizer and shall be used for less than 180 minutes in any one day..

A oxidizer burner operating monitor shall be installed and maintained to continuously measure and record the time the start-up burner is in operation in minutes per day. The burner operation monitoring and recording system shall be in operation whenever the equipment it serves is in operation.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C76]

D. Monitoring/Testing Requirements

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The operator shall comply with the terms and conditions set forth below:

D12.4 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C55]

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The operator shall comply with the terms and conditions set forth below:

D182.1 The operator shall test this equipment in accordance with the following specifications:

The source test shall be conducted no later than 180 days after the initial start-up of the equipment unless otherwise approved in writing by the District.

A source test protocol shall be submitted to the District engineer Shailesh Patel no later than 60 days after the initial start-up of this equipment unless otherwise approved in writing by the District. The test protocol shall be approved in writing by the District before the test commences.

The test protocol shall include the completed District Forms ST-1 and ST-2 specifying the proposed operating conditions of the equipment during the test, the identity of the testing laboratory, a statement from the testing laboratory certifying it meets the criteria in District Rule 304(k), and a description of the sampling and analytical procedures to be used.

The source tests shall consist of, but may not be limited to, testing at the inlet and the exhaust of the oxidizer for VOC in ppmv and lbs/hr, NOx and CO emissions in ppmv @ 3% O2 and lbs/hr (oxidizer exhaust only), NOx emissions during the srart-up burner operation only in ppmv @ 3% O2, VOC destruction efficiencies for different operations to show compliance with permit conditions, oxygen content, moisture content, flow rate and temperature.

In addition the usage of all voc-containing materials (coatings, inks, solvents, etc.) and operating temperature in combustion chamber shall be recorded during the test.

The operating temperature in the combustion chamber shall be recorded during the entire source testing period and included in the source test report.

The source test shall be conducted while the oxidizer is operating at a temperature of not less than the minimum temperature specified in this permit. If the operating temperature during the source test is greater than the minimum operating temperature specified in this permit, the minimum operating temperature may be increased at the time a permit to operate is issued to reflect the operating temperature during the source test.

A written notice of the source tests shall be submitted to the District Engineer Shailesh Patel at least 14 days prior to source testing date so that an observer from the District may be present.

Two complete copies of the source test reports shall be submitted to the District Engineer Shailesh Patel within 45 days after the source testing date. The source test report shall include, but not be limited to all testing data required by this condition.

A testing laboratory certified by the California Air Resources Board in the required test methods for criteria pollutants to be measured, and in compliance with District Rule 304 (no conflict of interest) shall conduct the test.

Sampling facilities shall comply with the District guidelines for construction of sampling and testing facilities, pursuant to Rule 217.

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The operator shall comply with the terms and conditions set forth below:

The owner or operator of this equipment shall submit the results of all preliminary tests that are conducted on this equipment for informational purposes to the District Engineer Shailesh Patel within 45 days after the testing date.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: C76]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C55, C71]

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The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AOMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D19, D21, D48]

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The operator shall comply with the terms and conditions set forth below:

D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with CO limits. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C76]

E. Equipment Operation/Construction Requirements

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C55]

E133.1 The operator shall maintain an interlock so that the burner can only be operated between 2.5 and 9.7 MMBTU/HR firing rates, except during the start-up and shut-down periods.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C76]

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The operator shall comply with the terms and conditions set forth below:

E193.3 The operator shall operate and maintain this equipment according to the following requirements:

The combustion chamber temperature shall be maintained at a minimum of 1,500 degrees Fahrenheit whenever the equipment it serves is in operation.

The operator shall operate and maintain a temperature measuring and recording system to continuously measure and record the combustion chamber temperature pursuant to the operation and maintenance requirements specified in 40 CFR Part 64.7. Such a system shall have an accuracy of within 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications.

For the purpose of this condition, a deviation shall be defined as when a combustion chamber temperature of less than 1,500 degrees Fahrenheit occurs during normal operation of the equipment it serves. The operator shall review the records of the combustion chamber temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the combustion chamber temperature at or above 1,500 degrees Fahrenheit, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the AQMD pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997]

[Devices subject to this condition: C76]

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The operator shall comply with the terms and conditions set forth below:

H. Applicable Rules

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109

[RULE 109, 5-2-2003]

[Devices subject to this condition: D18, D20, D70]

K. Record Keeping/Reporting

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The name of the person performing the inspection and/or maintenance of the filter media.

The date, time and results of the inspection.

The date, time and description of any maintenance or repairs resulting from the inspection.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: C55, C71]